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**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: Dolson et al.

Attorney Docket No.: CISCP250/4099

Application No.: 09/905,600

Examiner: Shawn S. An

Filed: July 13, 2001

Group: 2613

Title: **SYSTEM AND METHOD FOR  
IMPROVING TRANSRATING OF MPEG-  
2 VIDEO**

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

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Signed: Tiffany Bell  
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**RESPONSE TO RESTRICTION REQUIREMENT**

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Commissioner for Patents  
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Alexandria, VA 22313-1450

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In response to the Restriction Requirement dated April 13, 2004, Applicants provisionally elect, with traverse, Group I, claims 1-8, 16-23, and 31-38 to prosecute in the above-identified patent application. Group I includes independent claims 1, 16, and 31. Applicants reserve the right to prosecute Group II, claims 9-15, 24-30, and 39-46 at a later time. Group II includes independent claims 9, 24, and 39.

The independent claims in Group I are included below for the Examiner's convenience.

1. A method of determining if the content of a source MPEG-2 stream, may be reduced, said method comprising the steps of:
  - a) examining said source stream to determine if a sequence\_display\_extension follows the most recent sequence header and sequence extension;
  - b) confirming that horizontal\_size is greater than display\_horizontal\_size or that vertical\_size is greater than display\_vertical\_size; and

c) if steps a) and b) are met, reducing the content of said source stream to create a reformatted stream.

16. A computer readable medium containing instructions for reducing the content of an MPEG-2 source stream, said instructions performing the steps of:

- a) examining said source stream to determine if a sequence\_display\_extension follows the most recent sequence header and sequence extension;
- b) confirming that horizontal\_size is greater than display\_horizontal\_size or that vertical\_size is greater than display\_vertical\_size; and
- c) if steps a) and b) are met, reducing the content of said source stream to create a reformatted stream.

31. The transcoder of claim 30 wherein said pan-scan module performs the following steps:

- a) examining a source video stream to determine if a sequence\_display\_extension follows the most recent sequence header and sequence extension;
- b) confirming that horizontal\_size is greater than display\_horizontal\_size or that vertical\_size is greater than display\_vertical\_size; and
- c) if steps a) and b) are met, reducing the content of said source stream to create a reformatted stream.

Claims 1-8, 16-23, and 31-38 in the present application all relate to reformatting a source video stream. The independent claims 1, 16, and 31, all recite examining a source video stream, confirming, and reducing the content of the source stream to create a reformatted stream. It should not, therefore, present an undue burden to search all claims in Group I together.

Applicants respectfully submit that all claims in Group I relate to reformatting a video stream and that the restriction requirement should be withdrawn.

If any fees are due in connection with the filing this Response to Restriction Requirement, the Commissioner is hereby authorized to charge such fees to Deposit Account 500388 (Order No. CISCP250).

Respectfully submitted,  
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